

Accu-Weather, Inc.

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JOSEPH P. SOBEL
458 East Fairmount Avenue
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Education

G.W. Hewlett High School - Graduated 1963
University of Michigan - B.S., 1967 (Meteorology)
Pennsylvania State University - M.S., 1970 (Meteorology)
Pennsylvania State University - Ph.D., 1976 (Meteorology)

Professional and Academic Positions

Member of University of Michigan Field Project - Severe Storm Research, Chickashea, Oklahoma. Summer, 1967.

Meteorologist - ESSA, Weather Bureau Regional Headquarters, Garden City, New York. Summers of 1968 and 1969.

Pennsylvania Air National Guard - Weather observer and forecaster. 1969 through 1976. Highest rank obtained - Captain.

The Pennsylvania State University - One of a team of meteorologists presenting an 8-minute television program on Pennsylvania Public TV Network. Since 1970.

The Pennsylvania State University - Teaching and Research Assistant 1969 through 1976.

ACCU-WEATHER - part-time, 1971-1974; full-time, November 1974 to date. Appointed Associate Vice-President, September 1977. Appointed to Board of Directors, December, 1980. Appointed Vice-President, December, 1981. Appointed Senior Vice-President, December 1983.

The Pennsylvania State University - Visiting Lecturer - 1976 through 1986.

Honors and Accomplishments

National Science Foundation Fellowship, 1969-1970

Granted American Meteorological Society Television Seal of Approved, October 1973.

Listed Who's Who in the East, 1992.

Admitted as Expert Forensic Meteorologist Witness at dozens of trials in Pennsylvania, New Jersey and other states, 1976 through present.

Completed Forensic Meteorology Workshop - American Meteorological Society, January 1992.

Author of hundreds of reports documenting findings of research projects to determine weather conditions at particular times and places in the past.

Professional Affiliations

American Meteorological Society
Sigma Xi
Chi Epsilon Pi

Publications

"The Relationship Between the Sales of Cutter Insect Repellent and the Weather in the Southcentral and Northeast Sales Regions", Report to Miles Laboratories. (Joint Author). Sobel, Clark, Adams and Antle. Accu-Weather, Inc. State College, Pennsylvania, January 1994.

"Forensic Meteorology: How and Why", The Legal Investigator, Vol. XXII, No. 2., November, pp. 10-12, 1992.

Ph.D. Thesis - Nested Grids in Numerical Weather Prediction and an Application to a Mesoscale Jet Streak. The Pennsylvania State University, University Park, Pennsylvania, 1976.

Master's Thesis - Objective Mesoscale Temperature Forecasts. The Pennsylvania State University, University Park, Pennsylvania, 1970.

ESSA Technical Memorandum Eastern Region #37. Garden City, New York, September, 1970.

Progress Report to the Environmental Protection Agency from Pennsylvania State's Select Research Group (Joint Author). Sobel, Anthes, Warner and Seaman. The Pennsylvania State University, University Park, Pennsylvania.

Speeches

Numerous appearances before Rotary and other civic groups.

"The Weather Made Me Do It!", Northeast Pennsylvania Claims Association, Quarterly Meeting, November 11, 1993.

"Climatic Changes and their Impact on Severe Weather Patterns", Independent Reinsurance Underwriters Association Convention, October, 1993.

"Weather Data and It's Use in Insurance Claims", Lancaster and Harrisburg Claims Association Dual Meeting, July 9, 1992.

"When We Mean What We Say, Do They Know What We Mean?", American Meteorological Society 10th Conference on Broadcast Meteorology, June 15, 1990.

"Weather Broadcasting in the Soviet Union", AMS 19th Conference on Broadcast Meteorology, June 1, 1989.

"How Weather Data Are Used In Forensic Meteorology", 5th Annual Meeting, The Association of American Weather Observers, Inc., October 21, 1988.

"Private Weather Services", American Public Works, 23rd North American Snow Conference, April, 1983.

"Forensic Meteorology and Your Claim", Society of Chartered Property and Casualty Underwriters, Central Pennsylvania Chapter, December 1980.

"Commercial Weather Services", Pennsylvania State University Faculty and Staff Retirees Club, March 1994.